



(11) **EP 0 817 444 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
27.12.2000 Bulletin 2000/52

(51) Int Cl.7: **H04L 29/06, H04L 29/12**

(43) Date of publication A2:
07.01.1998 Bulletin 1998/02

(21) Application number: **97304697.2**

(22) Date of filing: **30.06.1997**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
 NL PT SE**

(72) Inventor: **Ebrahim, Zahir**
Mountain View, California 94043 (US)

(30) Priority: **01.07.1996 US 674561**

(74) Representative: **Turner, James Arthur et al**
D. Young & Co.,
21 New Fetter Lane
London EC4A 1DA (GB)

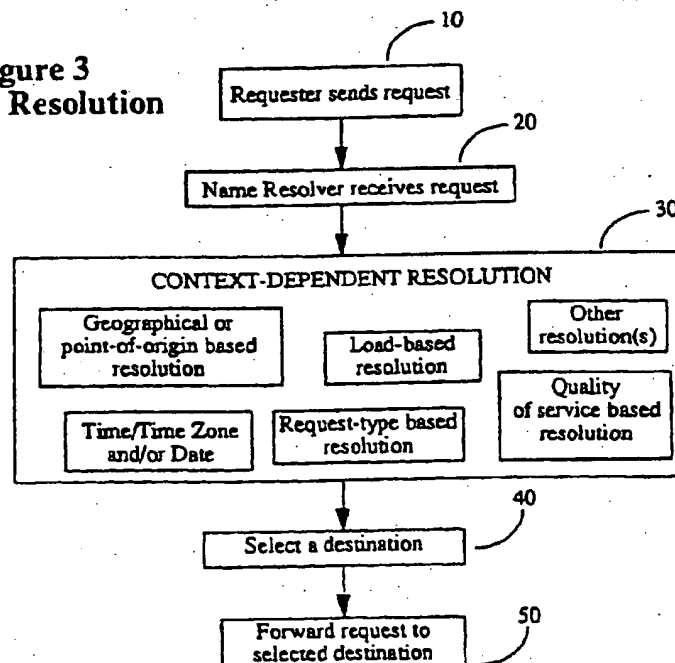
(71) Applicant: **SUN MICROSYSTEMS, INC.**
Mountain View, California 94043-1100 (US)

(54) **System for context-dependent name resolution**

(57) A context-dependent, multiply binding name resolution system. A name resolver is provided, connected to either a requester's system or a receiver's system, or both. Requests to a given service or domain name are resolved to the appropriate IP address. The intended recipient of the request is resolved based upon a combination of one or more predetermined criteria, including: information about the sender (e.g. geographical

location, specific requester identity, etc.); information about the intended recipient (e.g. load balance at the receiver, type of service, etc.); information contained within the request itself (e.g. type of service requested); or other information (time of day, date, random selection of recipient, e.g.). The system is implemented in hardware and/or software, and the resolution criteria can be made interdependent or independent.

Figure 3
Service Resolution



EP 0 817 444 A3

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 30 4697

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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EPO FORM PV459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82